

(No Model.)

J. H. LOONEY.
COT.

No. 526,866.

Patented Oct. 2, 1894.

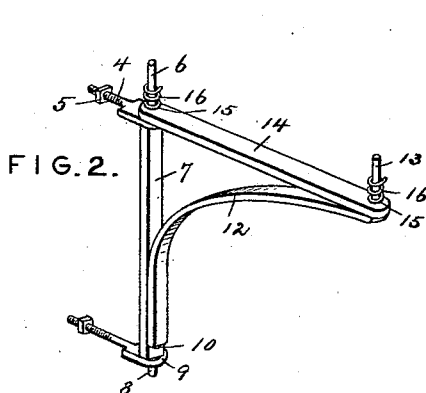
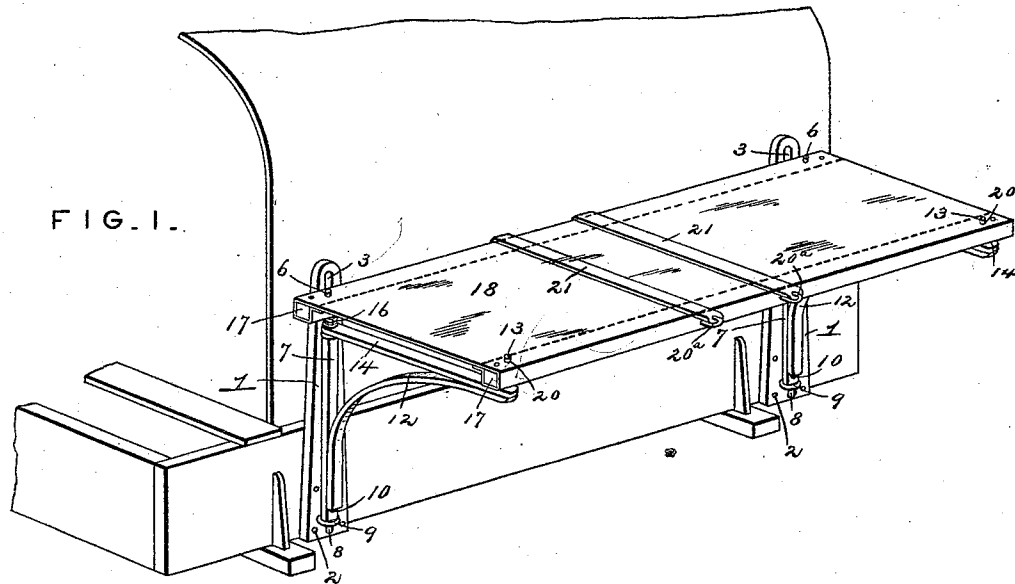


FIG. 3.

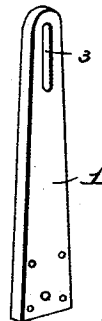


FIG. 5.

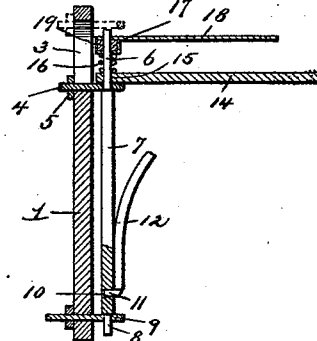
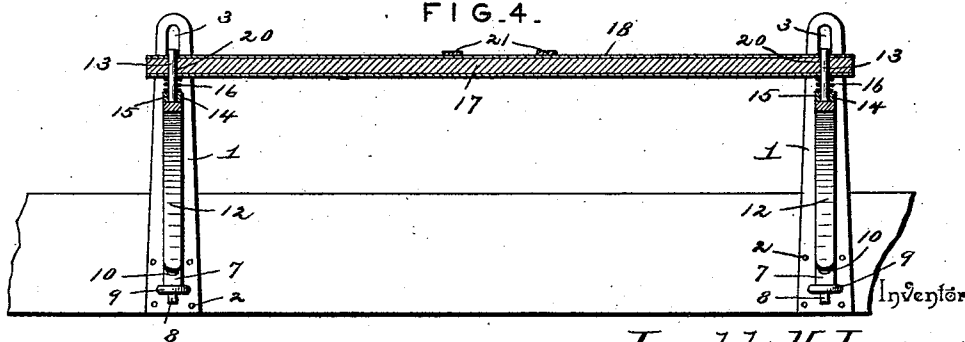


FIG. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

JOSEPH H. LOONEY, OF GAINESVILLE, TEXAS.

COT.

SPECIFICATION forming part of Letters Patent No. 526,866, dated October 2, 1894.

Application filed May 8, 1894. Serial No. 510,526. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH H. LOONEY, a citizen of the United States, residing at Gainesville, in the county of Cooke and State of Texas, have made a new and useful Cot, of which the following is a specification.

The object of this invention is to provide a cot which may be easily and quickly applied to wagons, cars, and to all other places where beds are inconvenient. This end I attain by certain peculiar features of construction and combination and arrangement of parts that will be more fully described hereinafter and finally embodied in the claim.

In the drawings: Figure 1 represents a perspective view of an appliance constructed after the manner of my invention; Fig. 2, a detail perspective of one of the braces; Fig. 3, a detail of one of the standards; Fig. 4, a sectional view of one of the side rails of the cot; Fig. 5, a view showing the operation of the eye-bolts for holding the braces.

The invention is capable of application to any vertical object; to a wagon, a railway car, or to the walls of a house; and I have shown it applied to the side of a wagon.

The reference numeral 1 indicates two vertical standards which are secured to the side boards of the wagon by the bolts 2, and rise vertically therefrom. Formed in the upper ends of the standards 1, and extending vertically therein, are the slots 3, which are one for each standard and adapted for the reception of the eye-bolts 4. The bolts 4 are shouldered and provided with the nuts 5, whereby they are held in any position in their respective slots, and are adapted for the reception of the spindles 6 of the vertical bars 7, forming a part of the braces or brackets for the cots.

The bars 7 extend parallel with the standards 1, and have their lower ends formed with the short spindles 8, which are revolvably seated in the eye-bolts 9, at the lower extremities of the standards. The spindles 6 are much longer than the spindles 8 and project to a point just below the upper ends of the slots 3, so that the bolts 4 may be placed or displaced with ease. By these means the bars 7 are mounted in a vertical position so as to be capable of swinging on a vertical axis, and for a hereinafter-described purpose.

Formed in the lower end of the bar 7, is the

opening 10, in which the horizontal stud 11, of the curved brace 12, is secured. The brace 12 extends upwardly and outwardly and is provided at its upper end with the upwardly-extending spindle 13, which is of a length equal to about that of the spindles 6, of the bars 7, and are arranged in a horizontal plane therewith. Fitting on the spindles 13 and 6, and extending from one to another, are the rods 14, which have their ends provided with the openings 15 for the reception of the spindles. The rods 14 have their inner ends connected to the spindles 6, and are arranged upon the bolts 4. Mounted on the spindles 13 and 6, and one for each, are the spiral springs 16, and these are adapted to give elasticity to the cot when arranged thereon.

The cot consists of two parallel side bars 17, to which the canvas sheet 18 is secured by any preferred means. These rails or bars 17 are a distance apart about equal to the length of the rods 14, and the inner bar is adapted to have its ends secured to the spindles 6 by means of the openings 19, formed one in each end of the bar. The outside bar 17 is adapted to be secured to the spindles 13, and by means of the openings 20, formed one in each end of the outside bar. Thus it will be seen that the connection between the braces or brackets and the side bars of the cot is a removable one, and that by means of the springs 16 the cot will be given the necessary elasticity. Secured to the outside rail 17 are the eyes 20^a, which are preferably two in number, and to which the straps 21 are connected. By means of these straps the bed-clothes may be secured to the cot and when the device is folded they will furnish means for securing the cot in such position.

When it is desired to fold the cot, the rails or bars 17 may be disengaged from their respective spindles and the brackets swung inwardly toward the wagon. The side bars or rails 17 may then be folded and disposed of as may be desired. Should it be desired to take the braces or brackets down also, this may be done by removing the rods 14, and then raising bolts 4, whereupon the bars 7 may be removed, as is apparent.

I desire it understood that the use of my invention is not limited to the connection here shown, and that the appliance may be

used in many other ways. If so desired, it may be completely detached from the wagon and the number of standards 1 doubled and the added standards placed on the outer side 5 rail. When so arranged the device may be seated on the ground, and supported by the standards, as will be readily understood, thereby making a cot capable of being used in tents or similar places with great facility. 10 Having described my invention, what I claim is—

15 The combination of two standards rigidly secured in an upright position and provided at their upper ends each with a vertically-elongated slot, an eye-bolt arranged within the respective slots of each standard and movable therein, a second eye-bolt secured to the lower end of each standard, a rod for each standard and provided at their ends with

spindles adapted to be seated in the respective 20 eye-bolts, a brace for each rod and curved in the arc of a circle and provided at each end with a spindle, one of said spindles being adapted to fit into an opening in the lower end of each of the vertical rods, cross-rods or 25 bars for each of the vertical rods and braces and extending from one to the other and secured thereto by passing the respective spindles through openings in the rods or braces, and a cot mounted upon the cross-rods or 30 braces, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOSEPH H. LOONEY.

Witnesses:

FRED. M. JOHNSTON,
B. C. SHACKLETT.